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WHAT IS CLAIMED IS:

1. A medical kit comprising:
  - a basin configured to collect fluid during irrigation of a wound on a human knee;
  - a basin configured to collect fluid during irrigation of a wound on a human shoulder;
  - a basin configured to collect fluid during irrigation of a wound on a human elbow or ankle; and
  - a basin configured to collect fluid during irrigation of a wound on a human hip;
  - a grommet, the grommet having a fitting part and a sealing part;
  - an irrigation shield having an aperture configured to engage an irrigation device; and
  - a cannula having an adhesive surface;wherein at least one of the basins includes at least one surface, said surface having at least one convertible portion, the basin being sterilized and made of a bio-compatible hypo-allergenic material.
2. A medical kit comprising:
  - at least one basin with a sidewall portion and a bottom wall portion; and
  - a conversion device configured to provide a substantially leak-proof barrier on at least one of the sidewall portion and the bottom wall portion in a first state and to form a drain in a second state, through which fluid inside the basin can be drained.
3. The medical kit of Claim 2 further comprising a cannula having an adhesive surface.
4. The medical kit of Claim 2, wherein the at least one conversion device is located near the bottom of the at least one surface of the at least one basin.
5. The medical kit of Claim 2, wherein the at least one conversion device comprises a frangible portion.

6. The medical kit of Claim 5, additionally comprising a grommet having a sealing part and a cannula, the sealing part configured to define a substantially watertight seal with the drain formed by the frangible portion in the second state.

7. The medical kit of Claim 5, wherein the grommet includes a fitting part configured to engage a suction hose.

8. The medical kit of Claim 7, wherein the fitting part of the grommet has a stepped outer surface.

9. The medical kit of Claim 6, wherein the grommet further comprises a peel-off seal.

10. The medical kit of Claim 6, wherein the grommet further comprises a strainer

11. The medical kit of Claim 6, wherein the grommet includes a fitting part made of a hard plastic.

12. The medical kit of Claim 6, wherein the sealing part of the grommet is made of a flexible rubber.

13. The medical kit of Claim 2, wherein the conversion device comprises a tube having a first end disposed at an upper edge of the peripheral wall and a second end disposed at the bottom wall portion.

14. The medical kit of Claim 13, wherein the tube is molded integrally with the peripheral wall.

15. The medical kit of Claim 13, wherein the conversion device further comprises a removable seal disposed over at least one of the first and second ends of the tube.

16. The medical kit of Claim 13, wherein the first end of the tube is sized to engage a suction hose.

17. The medical kit of Claim 2, wherein the conversion device comprises a clip configured to engage a portion of the basin and to engage a suction hose, so as to fix an end of a suction hose near the bottom wall portion of the basin.

18. The medical kit of Claim 2, wherein the conversion device comprises an aperture formed in the peripheral wall and a plug configured to engage the aperture to form a leak-proof seal.

19. The medical kit of Claim 18, wherein the aperture and the plug are threaded.

20. The medical kit of Claim 2, wherein the barrier formed by the conversion device is sufficiently durable to remain completely leak-proof during a surgical irrigation procedure in which the basin is filled and emptied a plurality of times.

21. The medical kit of Claim 2, additionally comprising a flange extending along at least a portion of an upper edge of the peripheral wall, the conversion device comprising an aperture defined in the flange, and a tube having first and second ends and sized to fit between the flange and the bottom wall portion of the basin, an outer dimension of the tube being larger than the aperture.

22. The medical kit of Claim 21, the wherein at least one of the first and second ends of the tube is sized to engage a suction hose.

23. The medical kit of Claim 2, wherein the at least one basin is configured to collect fluid during irrigation of a wound on a human knee.

24. The medical kit of Claim 2, wherein the at least one basin is configured to collect fluid during irrigation of a wound on a human shoulder.

25. The medical kit of Claim 2, wherein the at least one basin is configured to collect fluid during irrigation of a wound on a human elbow.

26. The medical kit of Claim 2, wherein the at least one basin is configured to collect fluid during irrigation of a wound on a human ankle.

27. The medical kit of Claim 2, wherein the at least one basin is configured to collect fluid during irrigation of a wound on a human hip.

28. The medical kit of Claim 2, wherein the at least one basin includes a plurality of basins, each basin configured to collect fluid during irrigation of a wound on a human extremity.

29. The medical kit of Claim 2, wherein the at least one basin is made of metal.

30. The medical kit of Claim 2 further comprising an irrigation shield.

31. An irrigation kit comprising:

a flexible sheet having an aperture configured to engage an irrigation device; and

a basin for collecting irrigation fluid used during an irrigation procedure, the basin being sterilized and made of a biocompatible hypoallergenic material.

32. The irrigation kit of Claim 31 further comprising a cannula having an adhesive surface.

33. The irrigation kit of Claim 31, wherein the aperture, in an enlarged state, is configured to fit over a conical splash shield extending distally from a collar attached to a tip of the irrigation device.

34. The irrigation kit of Claim 31, wherein the flexible sheet is made from at least one material selected from the group consisting of polyurethane, polypropylene, polyvinyl chloride, and polyvinyl acetate.

35. The irrigation kit of Claim 31, wherein the flexible sheet has a shape selected from the group consisting of a circle, a square, a rectangle, a half-circle, a star and a diamond.

36. The irrigation kit of Claim 31, wherein the flexible sheet has a thickness selected from the group consisting of 0.001 inch to 0.02 inch.

37. The irrigation kit of Claim 31, wherein the flexible sheet is configured to have an umbrella shape.

38. The irrigation kit of Claim 31, wherein the flexible sheet is pleated to define an umbrella shape.

39. The irrigation kit of Claim 31, wherein the flexible sheet is at least four feet long.

40. The irrigation kit of Claim 31, wherein an elastic member is attached around the aperture.

41. The irrigation kit of Claim 40, wherein the elastic member comprises a latex portion having an elastically enlargeable opening.

42. The irrigation kit of Claim 31, wherein the aperture is elastically deformable.

43. The irrigation kit of Claim 31, wherein the basin is configured to collect fluid during irrigation of a wound on a human knee.

44. The irrigation kit of Claim 31, wherein the basin is configured to collect fluid during irrigation of a wound on a human shoulder.

45. The irrigation kit of Claim 31, wherein the basin is configured to collect fluid during irrigation of a wound on a human elbow.

46. The irrigation kit of Claim 31, wherein the basin is configured to collect fluid during irrigation of a wound on a human ankle.

47. The irrigation kit of Claim 31, wherein the basin is configured to collect fluid during irrigation of a wound on a human hip.

48. The irrigation kit of Claim 31 further comprising a grommet.

49. The irrigation kit of Claim 31, wherein the basin has at least one surface, said surface having at least one convertible portion.

50. The irrigation kit of Claim 49, wherein the convertible portion is a frangible portion.

51. A medical basin for collecting fluid during irrigation of a wound on a human extremity, the basin being sterilized and comprising:

a base and a peripheral wall, the peripheral wall defining an inner surface defining a cavity, the cavity configured to receive irrigation fluid during an irrigation procedure, the peripheral wall having an upper edge and a lower edge;

an upper periphery defined by the upper edge of the peripheral wall;

a first contoured recess formed on the basin configured to receive a first portion of the human extremity on a first side of a joint in the extremity; and

a second contoured recess formed on the upper periphery of the basin opposite the first contoured recess and configured to receive a second portion of the human extremity on a second side of the joint.

52. The medical basin of Claim 51, wherein the first recess defines a concave portion of the peripheral wall extending inwardly toward the cavity.

53. The medical basin of Claim 52, wherein the first and second recesses are spaced such that a flexed human leg, bent at the knee, can engage the first recess with foot of the leg and engage the second recess with an upper portion of a thigh of the leg.

54. The medical basin of Claim 52, wherein the concave portion of the peripheral wall is deflectable and biased outwardly away from the cavity.

55. The medical basin of Claim 51, wherein the first recess is sized to receive a portion of a human leg below the knee and the second recess is sized to receive a portion of a human leg above the knee.

56. The medical basin of Claim 51 further comprising a grommet.
57. The medical basin of Claim 51 further comprising at least one convertible portion.
58. The medical basin of Claim 57, wherein the at least one convertible portion is at least one frangible portion.
59. The medical basin of Claim 58, wherein the at least one frangible portion is a score.
60. The medical basin of Claim 59, wherein the score is an annularly extending score.
61. The medical basin of Claim 51, wherein the base is slanted.
62. The medical basin of Claim 51, wherein the base is configured to be adjustably inclined to at least one angle.
63. A medical basin for collecting fluid during irrigation of a wound on a human extremity, the basin being sterilized and comprising:
  - a base and a peripheral wall, the peripheral wall and the base defining a cavity, the cavity configured to receive irrigation fluid during an irrigation procedure; and
  - a C-shaped contact region defined by a portion of the peripheral wall and having a generally concave shape recessed inwardly toward the cavity.
64. The medical basin of Claim 63, wherein the portion of the peripheral wall defining the contact region is biased outwardly away from the cavity.
65. The medical basin of Claim 63, wherein the base has a horseshoe shape.
66. The medical basin of Claim 63, wherein the portion of the peripheral wall defining the contact region is thinner at an upper edge thereof than at a lower portion thereof.
67. The medical basin of Claim 63, wherein the concave-shaped portion has first and second ends, each of which include a convex portion extending toward each other.
68. The medical basin of Claim 67, wherein convex portions define a minimum spacing that is less than a maximum dimension defined by the concave-shaped portion.
69. The medical basin of Claim 68, wherein the maximum dimension is sized to receive a thigh of a human leg.

70. The medical basin of Claim 69 wherein the minimum spacing is sized such the contact region partially encircles a human thigh when the thigh is received in the concave portion.

71. The medical basin of Claim 69, wherein the at least one frangible portion is a score.

72. The medical basin of Claim 71, wherein the score is an annularly extending score.

73. The medical basin of Claim 63, wherein the base is slanted.

74. The medical basin of Claim 63, wherein the base is configured to be adjustably inclined to at least one angle.

75. The medical basin of Claim 63, wherein the basin is U-shaped.

76. A medical basin for collecting fluid during irrigation of a wound on a human extremity, the basin being sterilized and comprising:

a base and a peripheral wall, the peripheral wall defining an inner surface defining a cavity, the cavity configured to receive irrigation fluid during an irrigation procedure, the peripheral wall having an upper edge and a lower edge;

an upper periphery defined by the upper edge of the peripheral wall;

a first contoured recess formed on the upper periphery and configured to receive a portion of human anatomy;

a second contoured recess formed on the upper periphery of the basin and configured to receive a portion of human anatomy; and

a third contoured recess formed on the upper periphery of the basin and configured to receive a portion of human anatomy.

77. The medical basin of Claim 76 additionally comprising a fourth contoured recess defined on the upper periphery and configured to receive a portion of human anatomy.

78. The medical basin of Claim 77, wherein the first, second, third, and fourth recess have the same size.

79. The medical basin of Claim 77, wherein the first, second, third, and fourth recesses each have different same sizes.76

80. The medical basin of Claim 76, wherein the first and second recesses are the same size, and the third recess has a different size.

81. A medical basin for collecting fluid during irrigation of a wound on a human extremity, the basin being sterilized and comprising:

    a base and a peripheral wall, the peripheral wall defining an inner surface defining a cavity, the cavity configured to receive irrigation fluid during an irrigation procedure, the peripheral wall having an upper edge and a lower edge;

    an upper periphery defined by the upper edge of the peripheral wall;

    a first contoured recess formed on the upper periphery of the basin and configured to receive a first portion of the human extremity; and

    a second contoured recess formed on the upper periphery of the basin, the second contoured recess located on the peripheral wall adjacent the first contoured recess, the second contoured recess configured to receive a second portion of the human extremity.

82. The medical basin of Claim 81 further comprising a grommet.

83. The medical basin of Claim 81 further comprising at least one convertible portion.

84. The medical basin of Claim 83, wherein the at least one convertible portion is at least one frangible portion.

85. The medical basin of Claim 84, wherein the at least one frangible portion is a score.

86. The medical basin of Claim 85, wherein the score is an annularly extending score.

87. The medical basin of Claim 81, wherein the base is slanted.

88. The medical basin of Claim 81, wherein the base is configured to be adjustably inclined to at least one angle.

89. The medical basin of Claim 81, wherein the second contoured recess is located on the peripheral wall at substantially a ninety-degree angle relative to the first contoured recess.

90. A medical basin for collecting fluid during irrigation of a wound on a human extremity, the basin being sterilized and comprising:

a base and a peripheral wall, the peripheral wall defining an inner surface defining a cavity, the cavity configured to receive irrigation fluid during an irrigation procedure, the base having a kidney shape, the peripheral wall having an outer edge;

an inner edge formed on the peripheral wall, the inner edge recessed downwardly relative to the outer edge opposite the inner edge so that the inner edge is disposed lower than the outer edge; and

a contact region defined by the inner edge and the outer edge of the peripheral wall, the contact region configured to receive the human extremity.

91. The medical basin of Claim 90 further comprising a grommet.

92. The medical basin of Claim 90 further comprising at least one convertible portion.

93. The medical basin of Claim 92, wherein the at least one convertible portion is at least one frangible portion.

94. The medical basin of Claim 93, wherein the at least one frangible portion is a score.

95. The medical basin of Claim 94, wherein the score is an annularly extending score.

96. The medical basin of Claim 90, wherein the base is slanted.

97. The medical basin of Claim 90, wherein the base is configured to be adjustably inclined to at least one angle.

98. The medical basin of Claim 90, wherein the contact region is configured to make substantially continuous contact with the anatomy of a human from a point above a hip to a point below a buttock.

99. An irrigation shield comprising a flexible sheet having an elastically enlargeable aperture configured to releasably engage a head of an irrigation nozzle.

100. The irrigation shield of Claim 99 further comprising a latex portion circumferentially attached to the aperture, the latex portion having an elastically enlargeable opening for receiving the irrigation nozzle.

101. An irrigation shield according to Claim 99, wherein the has an umbrella shape.
102. An irrigation shield according to Claim 99, wherein the sheet is four feet long.
103. A medical basin for collecting fluid during irrigation of a wound on a human anatomy comprising:

at least one sidewall and a bottom, the at least one sidewall and the bottom defining a cavity; and

at least one convertible portion in at least one of the bottom and the at least one sidewall, where in the at least one convertible portion is configured to define an aperture through the at least one sidewall and bottom when the at least one convertible portion is modified.

104. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a frangible portion.

105. The medical basin according to Claim 104, wherein the at least one frangible portion is a score.

106. The medical basin according to Claim 105, wherein the score is an annularly extending score.

107. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a hole having a peel-off seal.

108. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a threaded hole having a threaded plug removably disposed therein.

109. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a hole having a cork removably disposed therein.

110. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a nipple having a cap removably disposed thereon.

111. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a nipple having a peel-off seal removably disposed thereon.

112. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a cannula disposed on the sidewall.

113. The medical basin according to Claim 112, wherein the cannula is integrally molded to the sidewall.

114. The medical basin according to Claim 112, wherein the cannula is removably attached to the sidewall.

115. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a clamp.

116. The medical basin according to Claim 103, wherein the at least one convertible portion comprises a clip.

117. The medical basin of Claim 103 further comprising:

a contoured recess formed on an upper periphery of the basin defined by an upper edge of the sidewall, the recess configured to receive a portion of an extremity of the human anatomy.

118. The medical basin of Claim 117 further comprising:

a contact region defined by the sidewall and generally having an arcuate shape, the contact region configured to receive a portion of an extremity of the human anatomy, the contact region further configured to maximize the amount of irrigation fluid collected in the cavity.

119. The medical basin of Claim 117 further comprising:

a second contoured recess formed on the upper periphery of the basin, the second recess configured to receive a second portion of the extremity of the human anatomy, the second recess located opposite the contoured recess.

120. The medical basin of Claim 119 further comprising:

a third contoured recess formed on the upper periphery of the basin, the third recess configured to receive the second portion of the extremity of the human anatomy, the third contoured recess located adjacent the second contoured recess.

121. The medical basin of Claim 108 further comprising:

a fourth contoured recess formed on the upper periphery of the basin, the fourth recess configured to receive the second portion of the extremity of the human anatomy, the fourth contoured recess located opposite the third contoured recess.

122. A medical kit comprising a sterilized package containing a sterilized length of suction hose, the suction hose having an inner diameter of at least about 8 millimeters.

123. The medical kit according to Claim 122, wherein the length of suction hose includes first and second ends, and first and second female adapters connected to the first and second ends, respectively.